

## REMARKS

### 1. Introduction

In the Office Action mailed March 18, 2005, the Examiner rejected claims 1-8 and 10-16 under 35 U.S.C. § 102(b) as being anticipated by Lu et al., U.S. Patent No. 5,734,699 ("Lu").

In response, Applicants have canceled claims 2 and 3 and amended claims 1, 4, 5, and 7. Thus, claims 1, 4-8, and 10-16 are currently pending.

For the reasons set forth below, Applicants request reconsideration and allowance of the claims as amended.

### 2. Interview Summary

Applicants thank the Examiner for scheduling the telephonic interview conducted on October 20, 2004. The participants in the interview were Richard A. Machonkin, on behalf of Applicants, and Examiner Nguyen. During the interview, the claims were discussed, particularly claim 1, and the prior art of record was discussed, particularly Gossman et al., U.S. Patent No. 6,317,594 ("Gossman"). The general thrust of the arguments presented to the Examiner was that the amendment submitted after the final rejection clearly distinguished over Gossman because Gossman did not teach a private MSC in a private wireless network. The Examiner indicated that he did not have access to the file, so no agreement could be reached. The Examiner did, however, agree to remove the final rejection status.

### 3. Response to Rejections

Applicants have amended claim 1 to specify that the private wireless network comprises a gateway SCP in communication with the switching system, that the private network subscriber database is located in the gateway SCP, and that the gateway SCP provides call processing

instructions in response to queries from the switching system. As set forth below, these additional elements clearly distinguish claim 1 over Lu.

With respect to the first additional element, Applicants note that the Examiner previously rejected claim 2 (now canceled), which recited that the private wireless network further comprised “a gateway service control point (SCP) in communication with said switching system.” However, Applicants respectfully submit that the Examiner’s rejection of claim 2 was not well founded. The Examiner asserted that what Lu described as a “gateway MSC (GMSC) block 480” was actually a gateway service control point, but the Examiner did not provide any basis for this assertion. Thus, the Examiner has not established that Lu discloses a gateway SCP at all.

Even if gateway MSC 480 in Lu could properly be described as a gateway service control point, the second additional element in claim 1 specifies that the private network subscriber database is *located in* the gateway SCP. Applicants note that the Examiner previously rejected claim 3 (now canceled), which recited that “said private network subscriber database is located in said gateway SCP.” However, Applicants respectfully submit that the Examiner’s rejection of claim 3 was also not well founded. In particular, Figure 6B clearly shows that HLR/VLR 482 (what the Examiner has alleged is a private network subscriber database) is located *outside of* block 480 (what the Examiner has alleged is a gateway SCP). Thus, even if the Examiner’s identifications of a private network subscriber database and a gateway SCP in Lu were correct, Lu does not disclose a private network subscriber network *located in* a gateway SCP. Moreover, the Examiner has not provided any explanation of why one of ordinary skill in the art would have been motivated to modify Lu to provide a private network subscriber database located in a gateway SCP.

In addition, claim 1 has been amended to recite a third additional element, namely, that the gateway SCP "provides call processing instructions in response to queries from said switching system." Support for this third additional element can be found in various places in the application. *See, e.g.*, p. 22, line 22 – p. 23, line 2; p. 23, lines 7-11; p. 34, line 12 – p. 35, line 2; p. 35, lines 23-29; and p. 37, line 12 – p. 38, line 13. Assuming *arguendo* that the Examiner's identification of gateway MSC 480 in Lu as a gateway SCP is valid, Lu does not teach that gateway MSC 480 provides call processing instructions in response to queries from a switching system.

Accordingly, Applicants respectfully submit that claim 1, as amended, is allowable over Lu and the other prior art of record. Applicants further submit that claims 4-8 and 10-16, as amended, are also allowable for at least the reason that they depend from an allowable claim.

#### 4. Conclusion

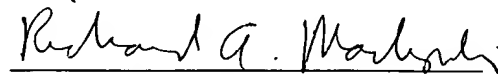
Applicants submit that the present application is now in condition for allowance, and notice to that effect is hereby requested. Should the Examiner feel that further dialog would advance the subject application to issuance, he is invited to telephone the undersigned at any time at (312) 913-0001.

Respectfully submitted,

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By:



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